

## Radio System (RMC) with Basic Sound

From January 2011



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Multimedia System Control Head, Information Electronics  
Control Module 1

E380 Multimedia System Control Head  
 J533 Data Bus on Board Diagnostic Interface  
 J794 Information Electronics Control Module 1  
 SF1 Fuse 1 (On Fuse Panel F)  
 ST1 Fuse Panel 1  
 ST3 Fuse Panel 3  
 SC4 Fuse 4 (On Fuse Panel C)  
 T8f 8-Pin Connector  
 T12c 12-Pin Connector  
 T12d 12-Pin Connector  
 T17o 17-Pin Connector, In the Coupling Point in the Right Interior  
 T20b 20-Pin Connector  
 T32b 32-Pin Connector

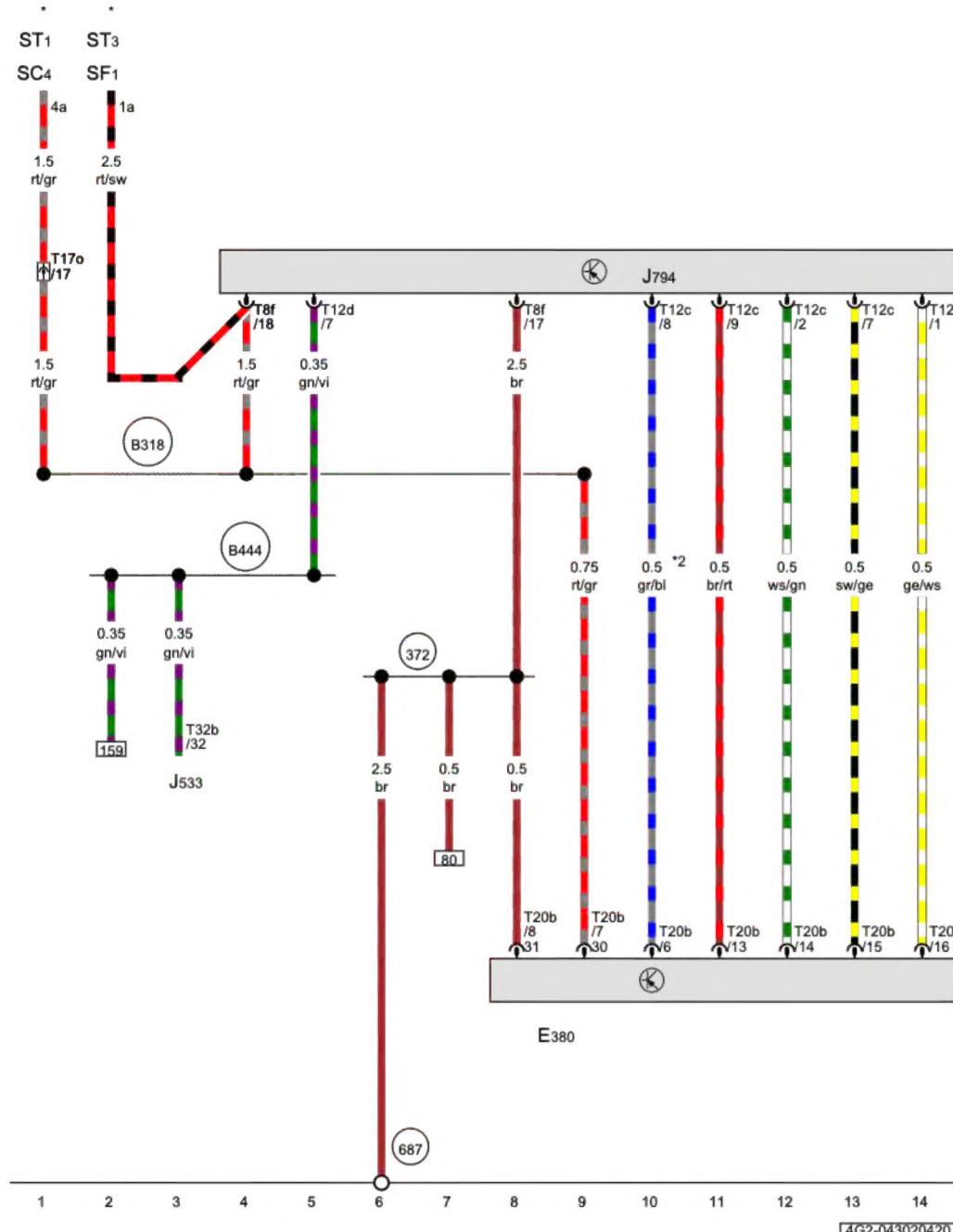
(372) Ground Connection 7 (in Main Wiring Harness)

(687) Ground Connection 1 on Center Tunnel

(B318) Positive Connection 4 (30a) (in Main Wiring Harness)

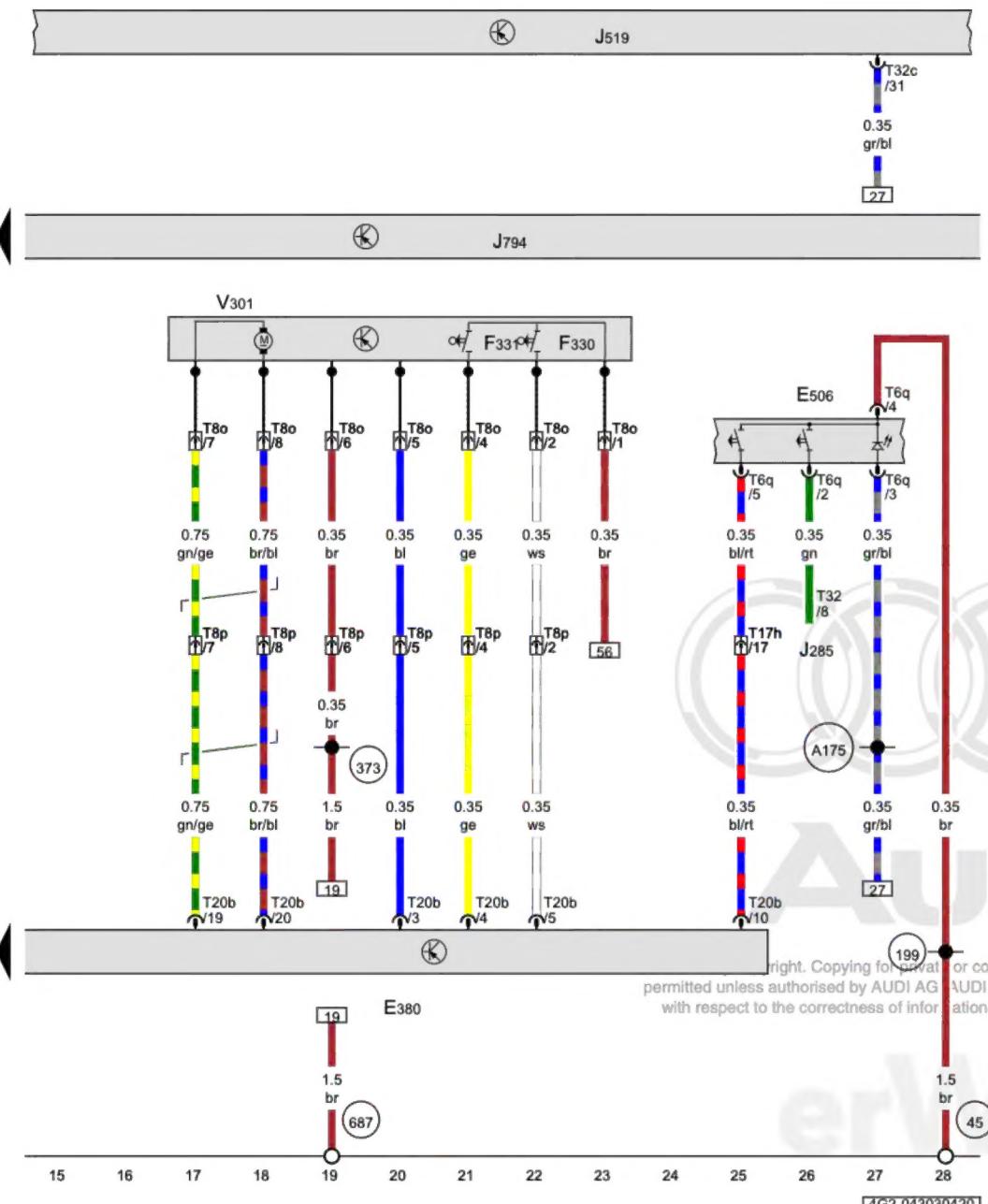
(B444) OBD Connection 1 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions  
\*2 Prompt Wire



Audi

Protective copying for private or commercial purposes, in part or in whole, is not permitted. Violations are liable for criminal prosecution under the German Copyright Act.  
sw = white  
br = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Opening/Closing Motor

E380 Multimedia System Control Head  
 E506 Display Unit Button  
 F330 Display -Open- Stop Switch  
 F331 Display -Closed- Stop Switch  
 J285 Instrument Cluster Control Module  
 J519 Vehicle Electrical System Control Module  
 J794 Information Electronics Control Module 1  
 T6q 6-Pin Connector  
 T8o 8-Pin Connector  
 T8p 8-Pin Connector, Behind the Left Front Center Console  
 T17h 17-Pin Connector, In the Left A-Pillar Connector Station  
 T20b 20-Pin Connector  
 T32 32-Pin Connector  
 T32c 32-Pin Connector  
 V301 Display Opening/Closing Motor

45 Ground Connection Behind Instrument Panel, Center  
 199 Ground Connection 3 (in Instrument Panel Wiring Harness)  
 373 Ground Connection 8 (in Main Wiring Harness)  
 687 Ground Connection 1 on Center Tunnel  
 A175 Connection 58s (in Instrument Panel Wiring Harness)

\* For Vehicles with Cell Phone Preparation

ws = white

sw = black

ro = red

gn = green

bl = blue

gr = grey

li = lilac

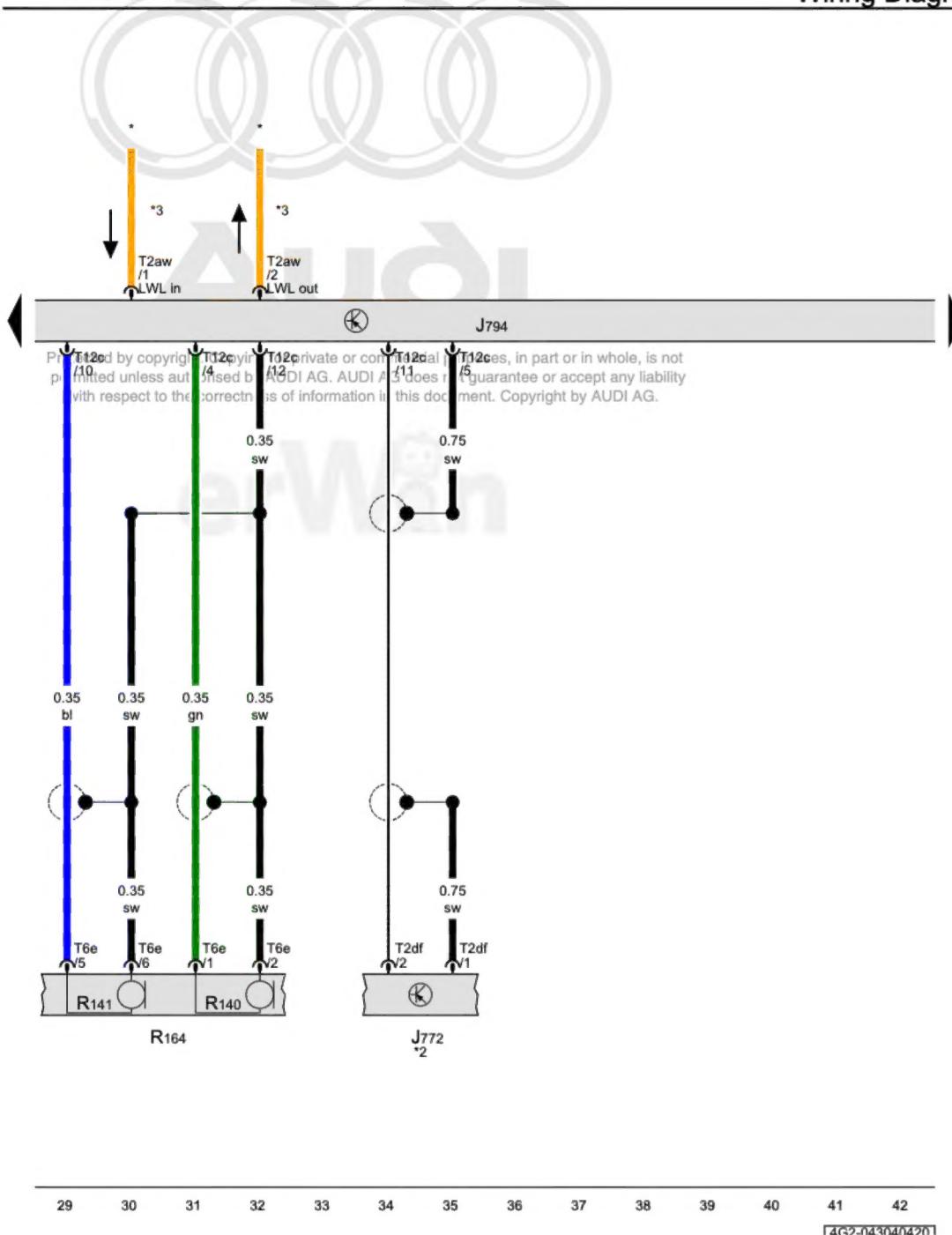
vi = lilac

ge = yellow

or = orange

rs = pink

Right. Copying for private or commercial purposes in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright © by AUDI AG.



## Information Electronics Control Module 1, Microphone Unit in Front Roof Module

J772	Rearview Camera System Control Module
J794	Information Electronics Control Module 1
R140	Left Front Microphone
R141	Right Front Microphone
R164	Microphone Unit in Front Roof Module
T2aw	2-Pin Connector
T2df	2-Pin Connector
T6e	6-Pin Connector
T12c	12-Pin Connector

\* Refer to Applicable Wiring Diagram for Data Bus Networking

\*2 For Vehicles with Rearview Camera System

### \*3 Fiber Optic Cable

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

**Front Information Display Control Head, Information Electronics Control Module 1**

J685 Front Information Display Control Head

J794 Information Electronics Control Module 1

ST1 Fuse Panel 1

SC2 Fuse 2 (On Fuse Panel C)

T4de 4-Pin Connector

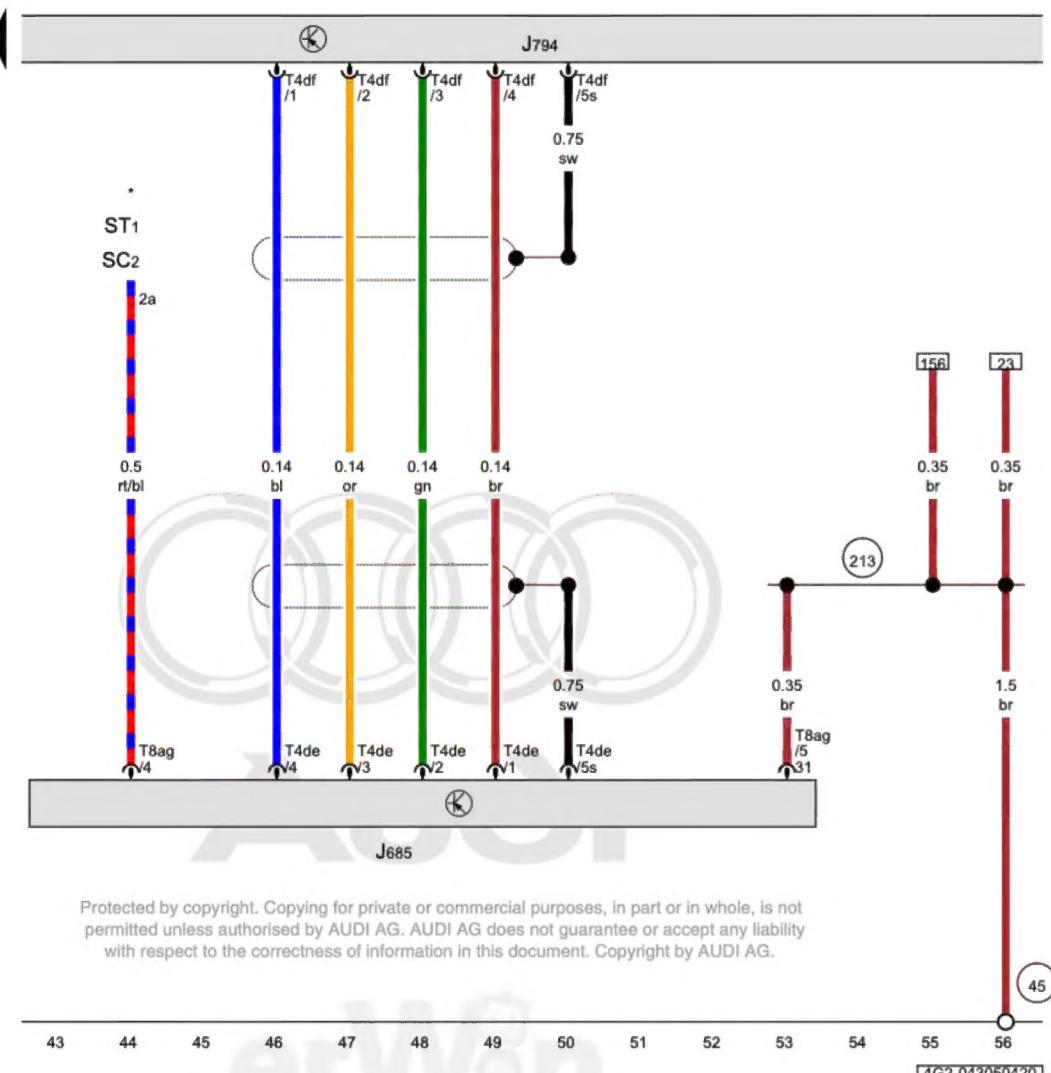
T4df 4-Pin Connector

T8ag 8-Pin Connector

45 Ground Connection Behind Instrument Panel, Center

213 Ground Connection (in Instrument Panel Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Information Electronics Control Module 1, Antenna Amplifier  
3

J794 Information Electronics Control Module 1

R50 GPS Antenna

R65 Telephone Antenna

R112 Antenna Amplifier 3

R170 Satellite Antenna

R183 Digital Radio Antenna

R216 Roof Antenna

T2au 2-Pin Connector

T2av 2-Pin Connector

T2ax 2-Pin Connector

T2bt 2-Pin Connector

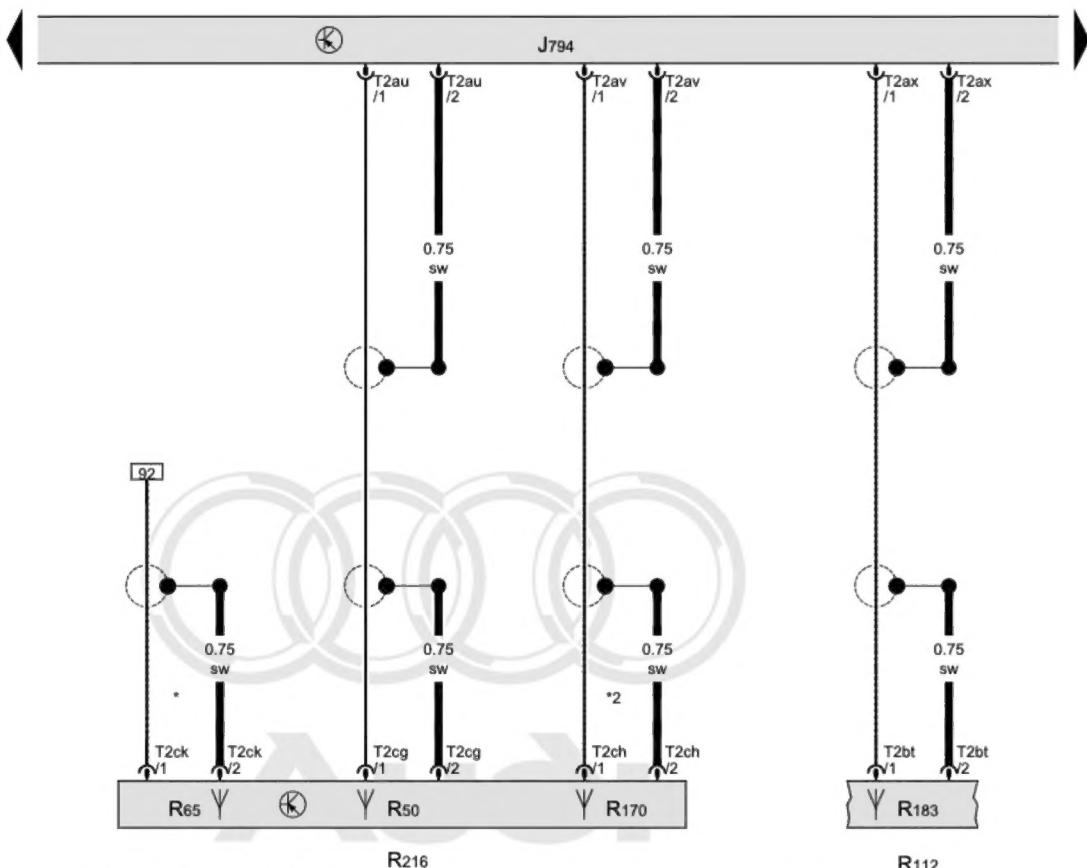
T2cg 2-Pin Connector

T2ch 2-Pin Connector

T2ck 2-Pin Connector

\* For Vehicles with Cell Phone Preparation

\*2 For USA Only



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 2, Telephone Baseplate

J794 Information Electronics Control Module 1

R11 Antenna

R24 Antenna Amplifier

R93 Radio Antenna 2

R111 Antenna Amplifier 2

R126 Telephone Baseplate

R152 Bluetooth Antenna

ST2 Fuse Panel 2

SF10 Fuse 10 (On Fuse Panel F)

T2ar 2-Pin Connector

T2bw 2-Pin Connector

T4ab 4-Pin Connector

T4aq 4-Pin Connector

T4y 4-Pin Connector, Near the Telephone Baseplate

T5l 5-Pin Connector

T12c 12-Pin Connector

T12d 12-Pin Connector

B478 Connection 14 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

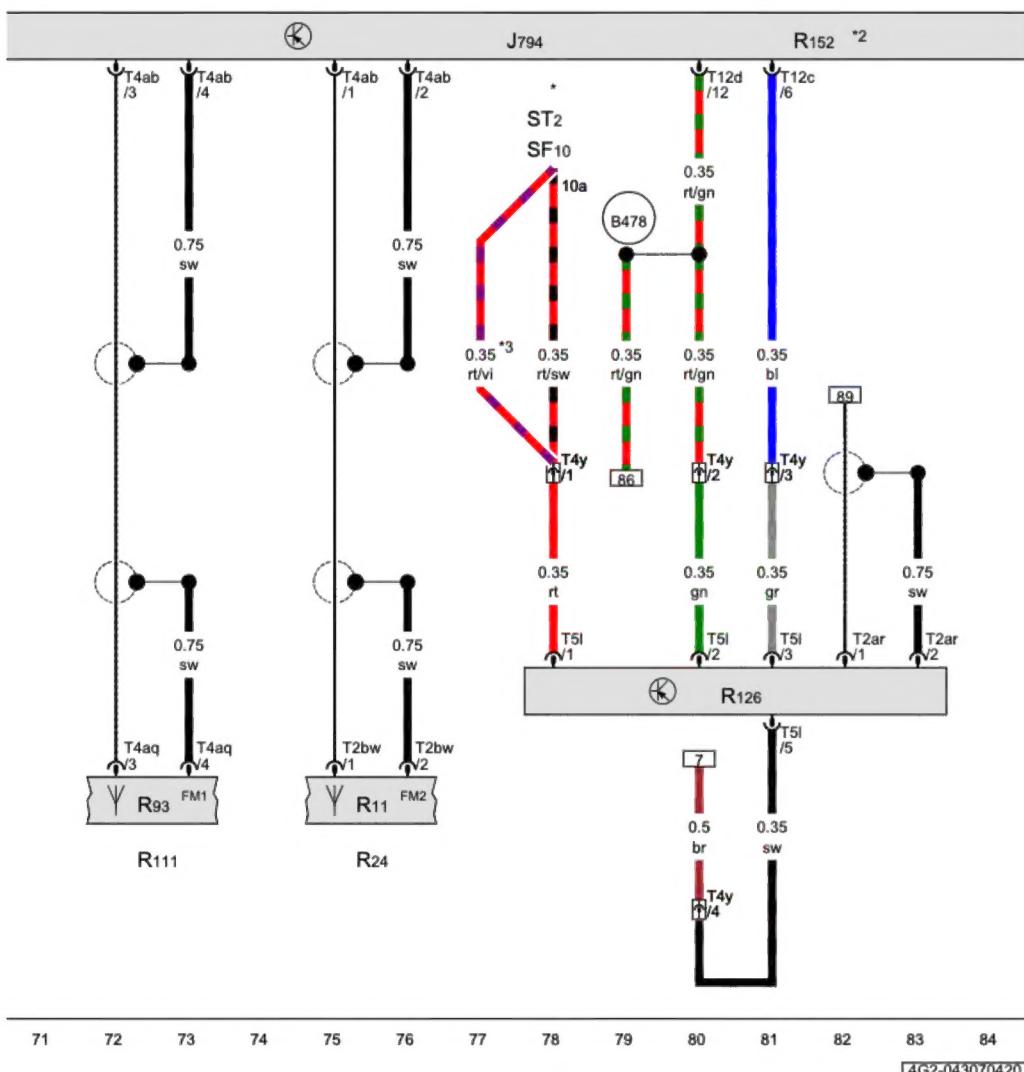
\*2 For Vehicles with Bluetooth Antenna

\*3 From June 2011



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

erWin

Information Electronics Control Module 1, Cellular  
Telephone Amplifier

J794 Information Electronics Control Module 1

R86 Cellular Telephone Amplifier

ST2 Fuse Panel 2

SF10 Fuse 10 (On Fuse Panel F)

T2dc 2-Pin Connector

T2dd 2-Pin Connector

T4az 4-Pin Connector

51 Ground Connection in Luggage Compartment, Right

383 Ground Connection 18 (in Main Wiring Harness)

386 Ground Connection 21 (in Main Wiring Harness)

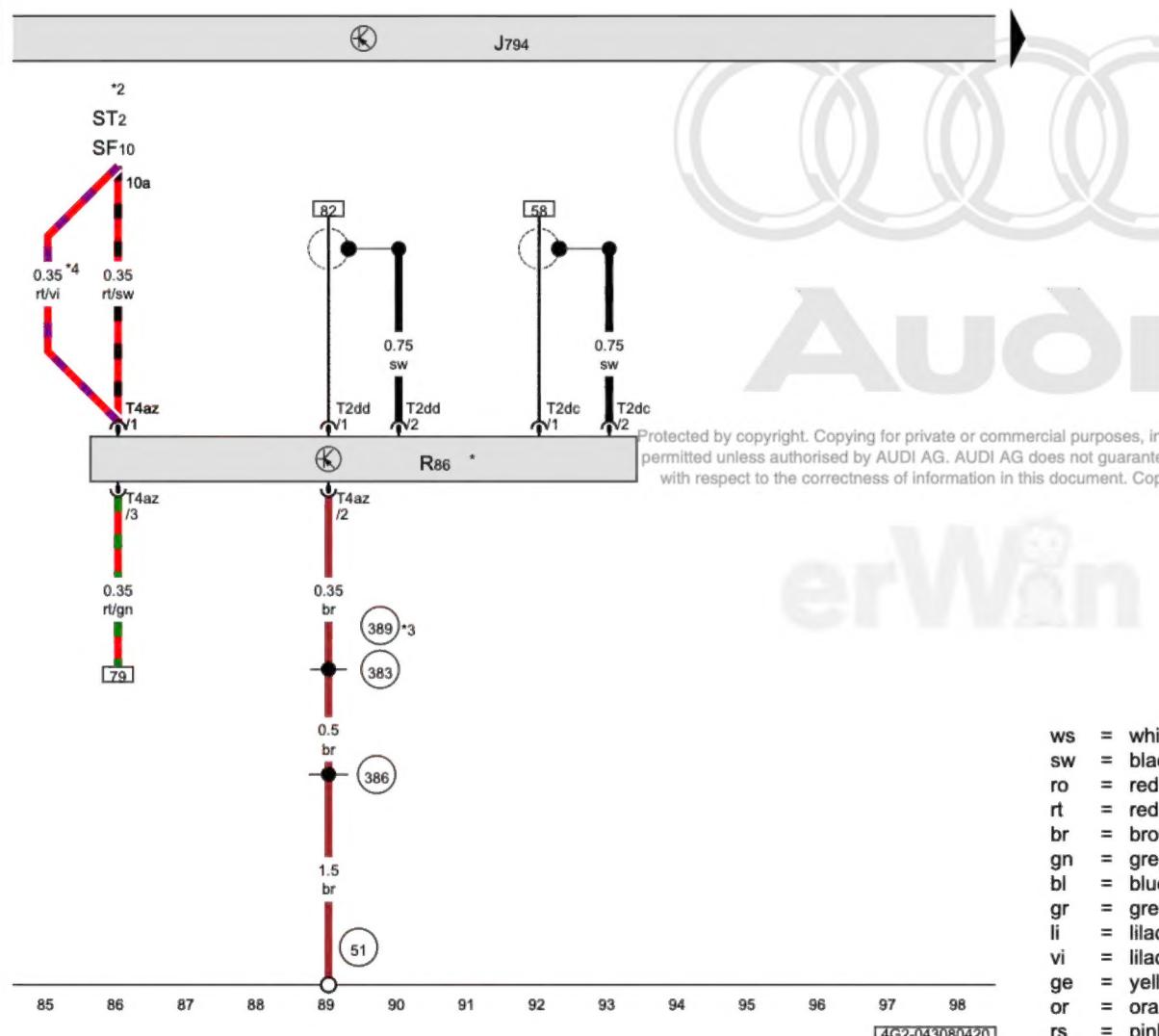
389 Ground Connection 24 (in Main Wiring Harness)

\* Not for USA

\*2 Refer to Applicable Wiring Diagram for Fuse Positions

\*3 Avant

\*4 From June 2011



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

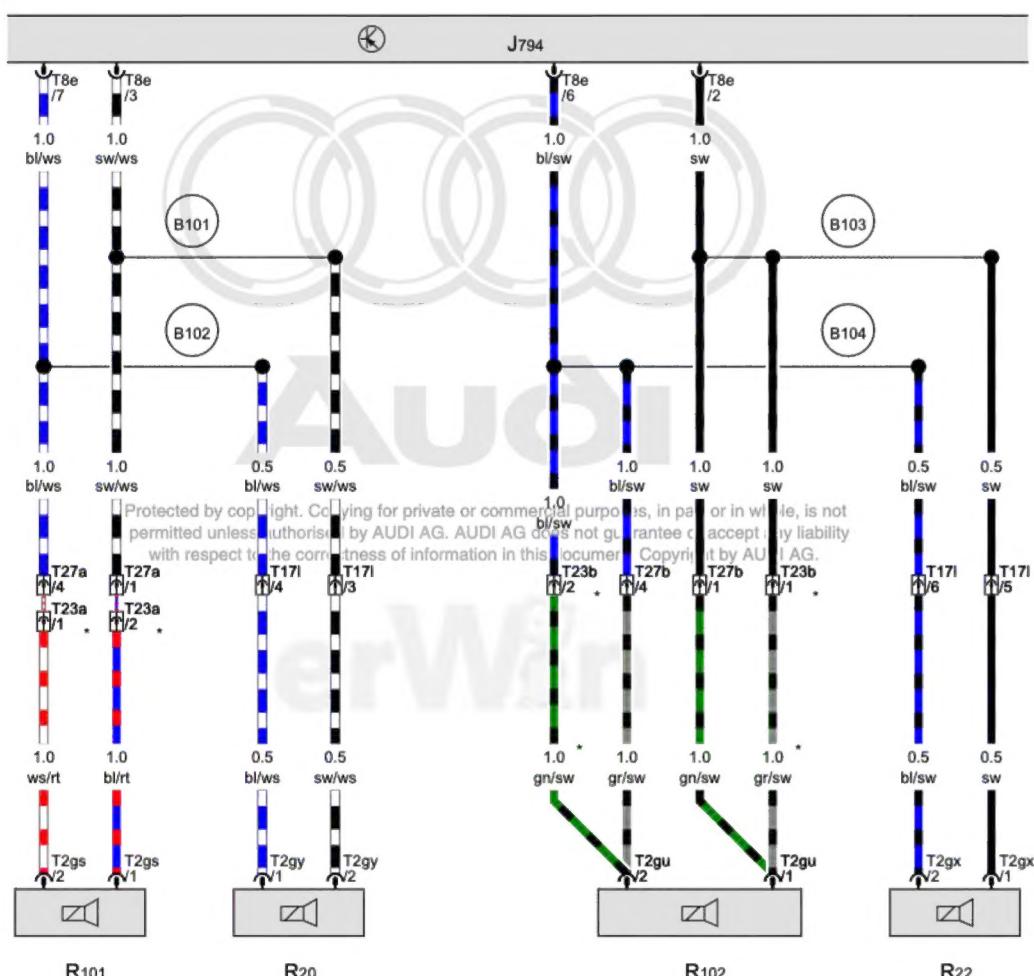
85 86 87 88 89 90 91 92 93 94 95 96 97 98

1452-1458-1421

Information Electronics Control Module 1, Left Front Treble Speaker, Right Front Treble Speaker, Left Front Mid-Bass Speaker, Right Front Mid-Bass Speaker

- J794 Information Electronics Control Module 1
- R20 Left Front Treble Speaker
- R22 Right Front Treble Speaker
- R101 Left Front Mid-Bass Speaker
- R102 Right Front Mid-Bass Speaker
- T2gs 2-Pin Connector
- T2gu 2-Pin Connector
- T2gx 2-Pin Connector
- T2gy 2-Pin Connector
- T8e 8-Pin Connector
- T17I 17-Pin Connector, In the Left A-Pillar Connector Station
- T23a 23-Pin Connector, On the Left A-Pillar
- T23b 23-Pin Connector, On the Right A-Pillar
- T27a 27-Pin Connector, On the Left A-Pillar
- T27b 27-Pin Connector, On the Right A-Pillar
- B101** Left Front Speaker Positive Connection (in Main Wiring Harness)
- B102** Left Front Speaker Negative Connection (in Main Wiring Harness)
- B103** Right Front Speaker Positive Connection (in Main Wiring Harness)
- B104** Right Front Speaker Negative Connection (in Main Wiring Harness)

\* From June 2011



99 100 101 102 103 104 105 106 107 108 109 110 111 112  
F4G2-0436904271

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Information Electronics Control Module 1, Left Rear Treble Speaker, Right Rear Treble Speaker, Left Rear Mid-Bass Speaker, Right Rear Mid-Bass Speaker

J794 Information Electronics Control Module 1

R14 Left Rear Treble Speaker

R16 Right Rear Treble Speaker

R159 Left Rear Mid-Bass Speaker

R160 Right Rear Mid-Bass Speaker

T2gv 2-Pin Connector

T2gz 2-Pin Connector

T2ha 2-Pin Connector

T2hb 2-Pin Connector

T8e 8-Pin Connector

T27c 27-Pin Connector, On the Left B-Pillar

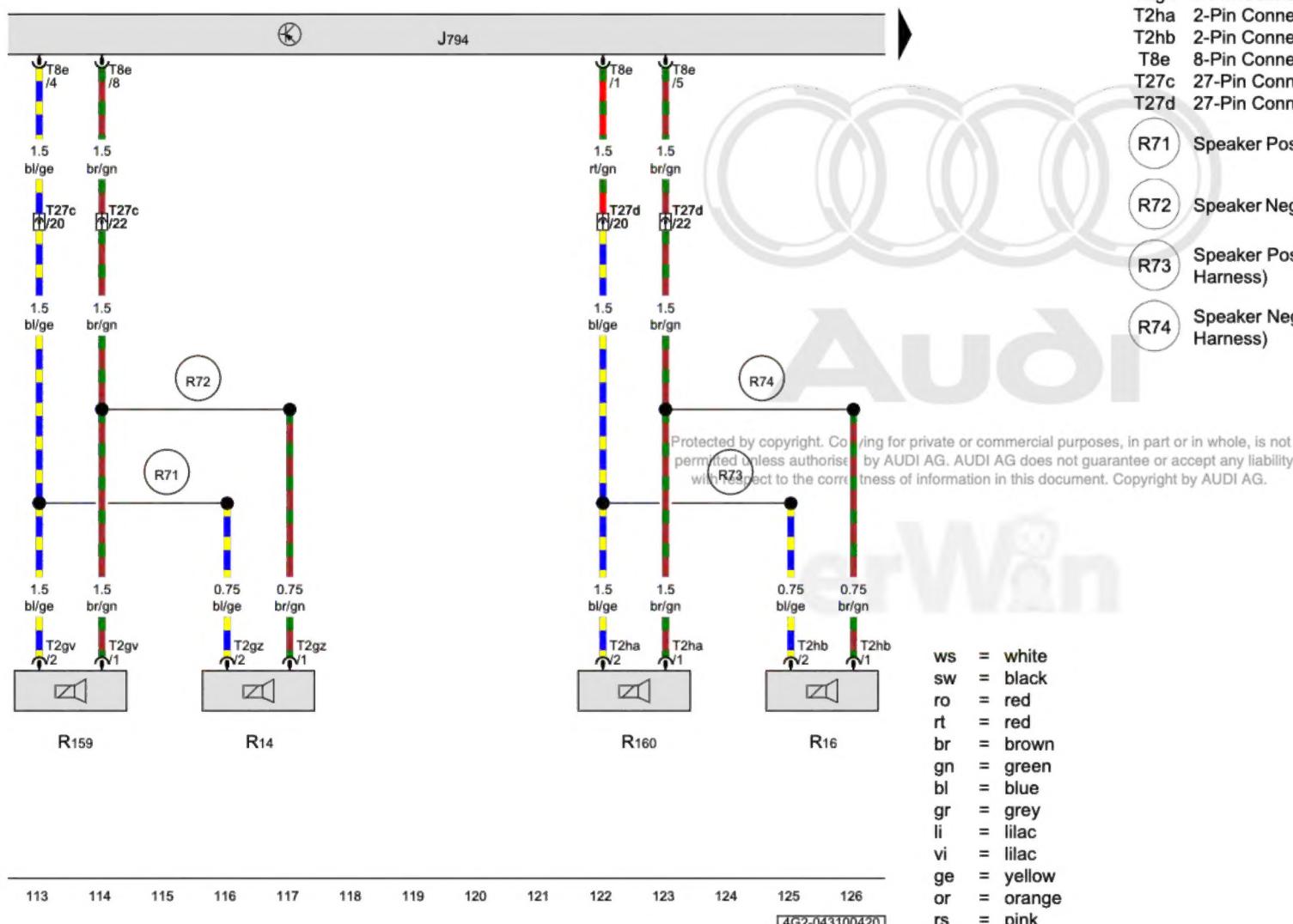
T27d 27-Pin Connector, On the Right B-Pillar

R71 Speaker Positive Connection (in Left Rear Door Wiring Harness)

R72 Speaker Negative Connection (in Left Rear Door Wiring Harness)

R73 Speaker Positive Connection (in Right Rear Door Wiring Harness)

R74 Speaker Negative Connection (in Right Rear Door Wiring Harness)



113 114 115 116 117 118 119 120 121 122 123 124 125 126

F4G2-1431004201

Information Electronics Control Module 1, External Audio Source Connection

J794 Information Electronics Control Module 1

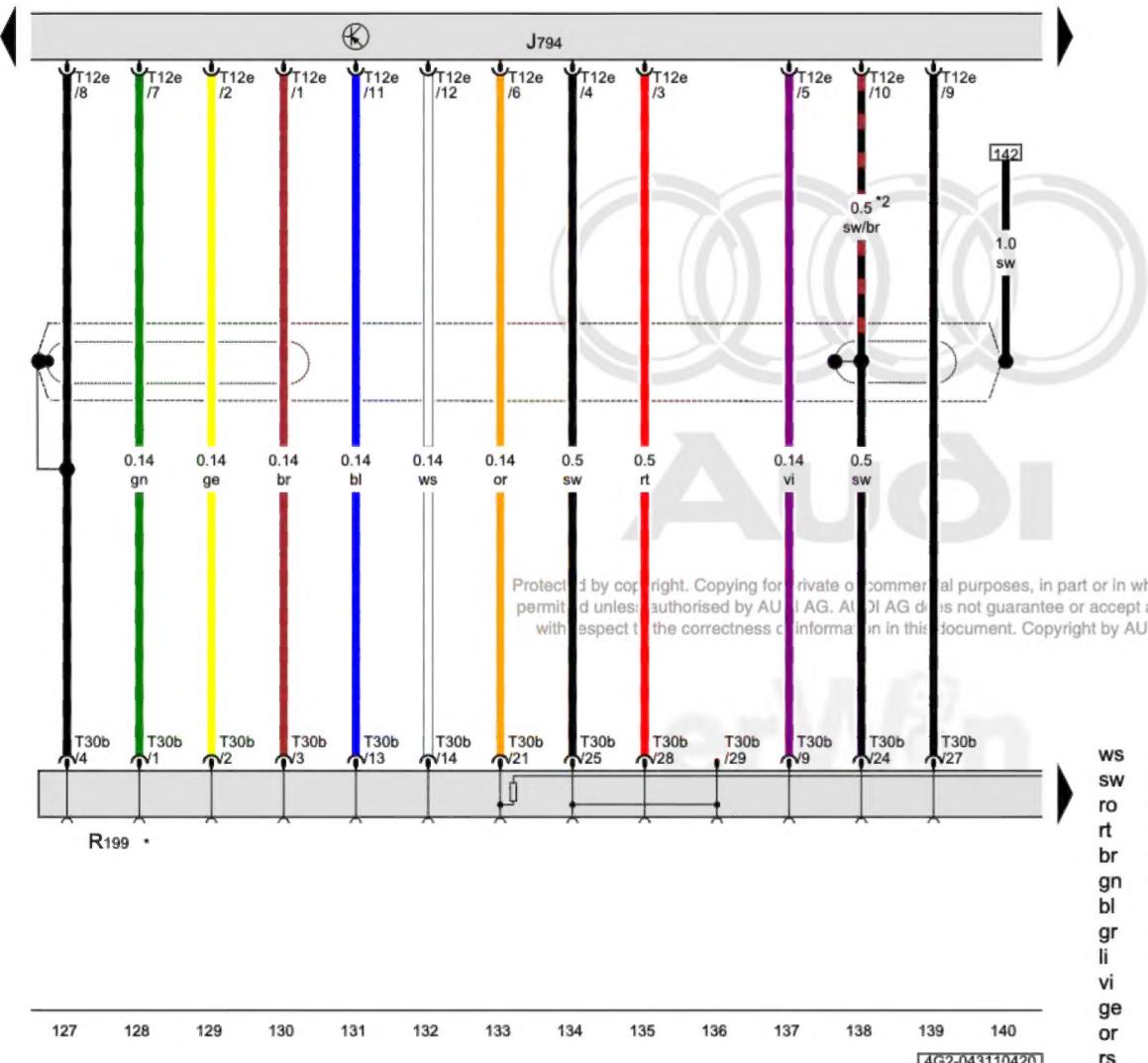
R199 External Audio Source Connection

T12e 12-Pin Connector

T30b 30-Pin Connector

\* For Vehicles with External Audio Source Connection - Audi Music Interface

\*2 Running Change



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

**Information Electronics Control Module 1, External Audio Source Connection**

J794 Information Electronics Control Module 1

R199 External Audio Source Connection

T4ex 4-Pin Connector

T4ey 4-Pin Connector, In the Center Console

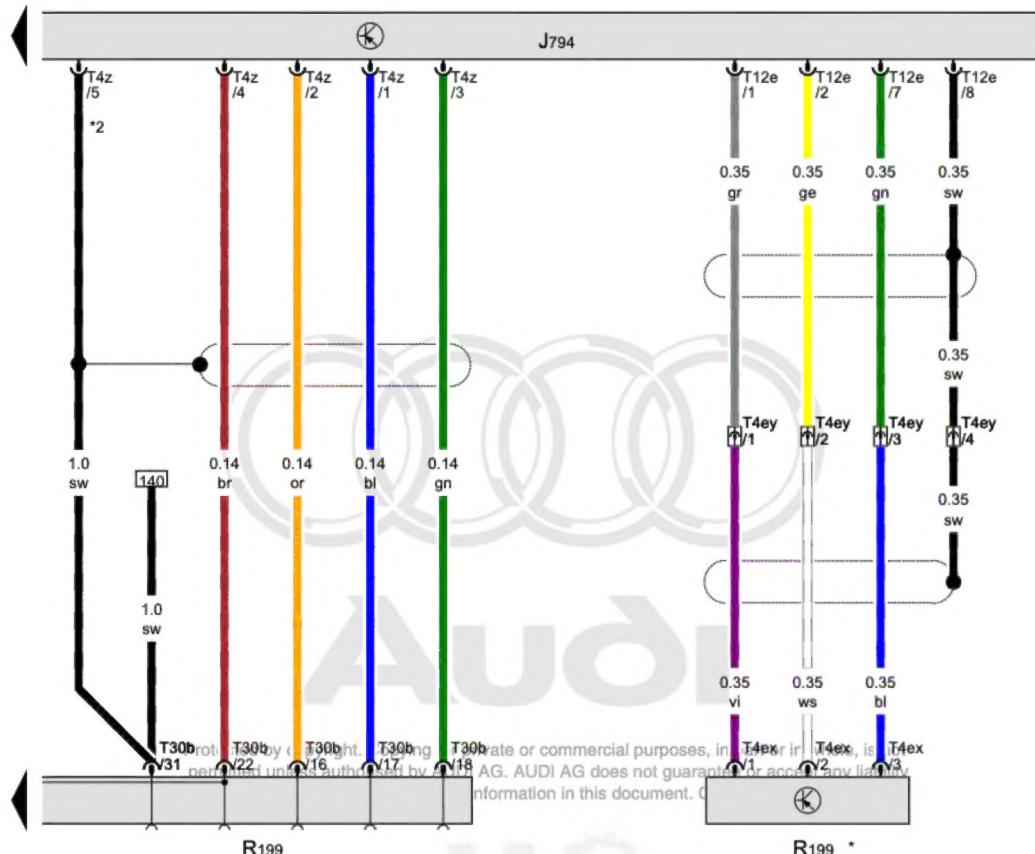
T4z 4-Pin Connector

T12e 12-Pin Connector

T30b 30-Pin Connector

\* For Vehicles with External Audio Source Connection - AUX-IN Connection

\*2 Ground via Connector Housing



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

 141 142 143 144 145 146 147 148 149 150 151 152 153 154  
 1452-1431214201

## CD Changer

R41 CD Changer  
SC1 Fuse 1 (On Fuse Panel C)

ST1 Fuse Panel 1

SC3 Fuse 3 (On Fuse Panel C)

T2qs 2-Pin Connector

T8q 8-Pin Connector

T17g 17-Pin Connector, In the Left A-Pillar Connector Station

\* Refer to Applicable Wiring Diagram for Fuse Positions

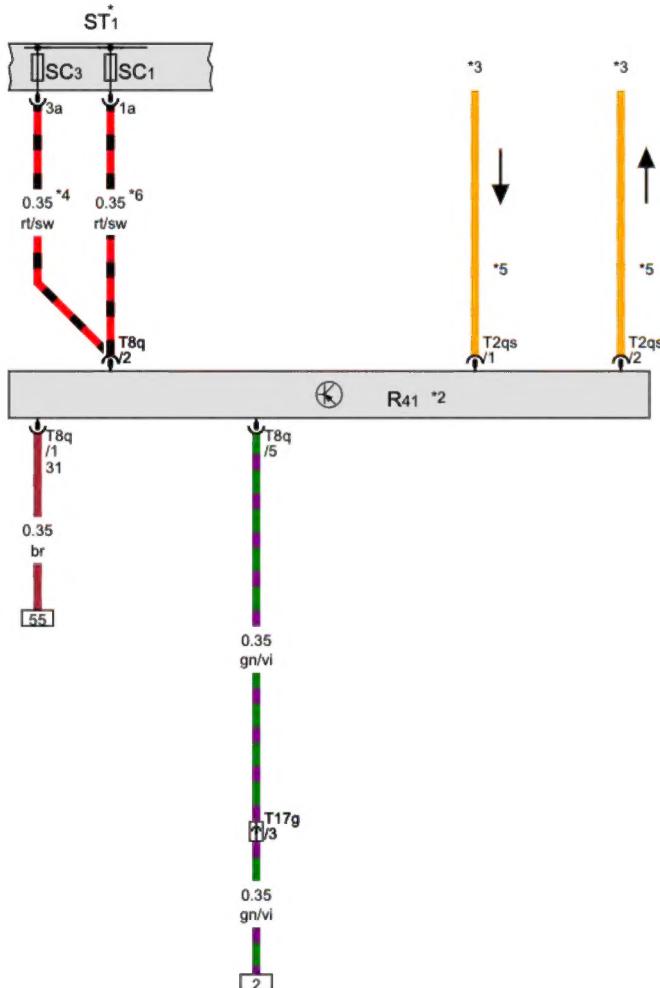
\*2 For Vehicles with CD Changer

\*3 Refer to Applicable Wiring Diagram for Data Bus Networking

\*4 Omitted as a Running Change

\*5 Fiber Optic Cable

\*6 Running Change



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink